CLAIMS

1.   A method for caching an active computing environment comprising:

obtaining one or more processes in said active computing environment;

determining a state of said active computing environment; and

caching said processes and said state.

2.   The method of claim 1 wherein said step of caching further comprises:

relocating said active computing environment to a new location.

3.   The method of claim 2 wherein said step of relocating further comprises:

halting said active computing environment.

re-starting said active computing environment in said new location using said state.

4.   The method of claim 1 wherein said state comprises an inter-process communication (IPC) state.

5.   The method of claim 1 wherein said state comprises a virtual memory state.

6.   The method of claim 1 wherein said state comprises a device state.

7.   The method of claim 1 wherein said state comprises a file system state.

8.   The method of claim 1 wherein said state comprises a central processing unit state.

9.   A cache for an active computing environment comprising:

one or more processes;

a state interface configured to determine a state of said one or more processes wherein said state and said one or more processes comprise said active computing environment; and

a cache configured to store said active computing environment.

10.   The cache of claim 9 wherein said cache resides in a new location.

11.   The cache of claim 10 further comprising:

a halter configured to halt said processes in an old location; and

a re-starter configured to re-start said processes in said new location.

12.   The cache of claim 9 wherein said state comprises an inter-process communication (IPC) state.

13.   The cache of claim 9 wherein said state comprises a virtual memory state.

14.   The cache of claim 9 wherein said state comprises a device state.

15.   The cache of claim 9 wherein said state comprises a file system state.

16.   The cache of claim 9 wherein said state comprises a central processing unit state.

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17.   A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to cache an active computing environment, said computer program product comprising:

computer readable code configured to cause a computer to obtain one or more processes in said active computing environment;

computer readable code configured to cause a computer to determine a state of said active computing environment;

computer readable code configured to cause a computer to cache said active computing environment.

18.   The computer program product of claim 17 wherein said computer readable code configured to cause a computer to cache further comprises:

computer readable code configured to cause a computer to relocate said active computing environment to a new location.

19.   The computer program product of claim 18 wherein said computer readable code configured to cause a computer to relocate further comprises:

computer readable code configured to cause a computer to halt said active computing environment;

computer readable code configured to cause a computer to re-start said active computing environment in said new location using said state.

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20.   The computer program product of claim 17 wherein said state comprises an inter-process communication (IPC) state.

21.   The computer program product of claim 17 wherein said state comprises a virtual memory state.

22.   The computer program product of claim 17 wherein said state comprises a device state.

23.   The computer program product of claim 17 wherein said state comprises a file system state.

24.   The computer program product of claim 17 wherein said state comprises a central processing unit state.

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